

# Soon-Tae Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

303  
papers

12,813  
citations

34016

52  
h-index

33814

99  
g-index

314  
all docs

314  
docs citations

314  
times ranked

17083  
citing authors



#	ARTICLE	IF	CITATIONS
19	Radiological assessment schedule for 1p/19q-codeleted gliomas during the surveillance period using parametric modeling. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab069.	0.4	0

20	Comparison of Genetic Profiles and Prognosis of High-Grade Gliomas Using Quantitative and Qualitative MRI Features: A Focus on G3 Gliomas. <i>Korean Journal of Radiology</i> , 2021, 22, 233.	1.5	6
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#	ARTICLE	IF	CITATIONS
37	Paraneoplastic encephalitis associated with renal cell carcinoma. <i>Encephalitis</i> , 2021, 1, 73-78.	0.3	1
38	Proportion of peripheral regulatory T cells in patients with autoimmune encephalitis. <i>Encephalitis</i> , 2021, 1, 68-72.	0.3	1
39	Association of autosomal dominant polycystic kidney disease with cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3365-3377.	2.4	5
40	High-Dose Diazepam Controls Severe Dyskinesia in Anti-NMDA Receptor Encephalitis. <i>Neurology: Clinical Practice</i> , 2021, 11, e480-e487.	0.8	4
41	Proteins related to ictogenesis and seizure clustering in chronic epilepsy. <i>Scientific Reports</i> , 2021, 11, 21508.	1.6	0
42	Validation and optimization of a web-based nomogram for predicting survival of patients with newly diagnosed glioblastoma. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 58-69.	1.0	14
43	Efficacy of atomoxetine versus midodrine for neurogenic orthostatic hypotension. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 112-120.	1.7	17
44	HLA-B*27 association of autoimmune encephalitis induced by PD-L1 inhibitor. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2243-2250.	1.7	25
45	Echocardiographic index E/e <sup>TM</sup> in association with cerebral white matter hyperintensity progression. <i>PLoS ONE</i> , 2020, 15, e0236473.	1.1	7
46	HLAs associated with perampanel-induced psychiatric adverse effects in a Korean population. <i>Scientific Reports</i> , 2020, 10, 13667.	1.6	3
47	Usefulness of saliva for perampanel therapeutic drug monitoring. <i>Epilepsia</i> , 2020, 61, 1120-1128.	2.6	15
48	Treatment of epilepsy in adults: Expert opinion in South Korea. <i>Epilepsy and Behavior</i> , 2020, 105, 106942.	0.9	14
49	Distinct immunoreactivity pattern to <i>Bacillus mannanolyticus</i> in a subgroup of anti-NMDA receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2020, 342, 577215.	1.1	0
50	Altered resting-state thalamo-occipital functional connectivity is associated with cognition in isolated rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2020, 69, 198-203.	0.8	43
51	Reply to "Grading the Severity of Autoimmune Encephalitis: When to Evaluate?". <i>Annals of Neurology</i> , 2020, 87, 990-990.	2.8	1
52	Dynamic Contrast-Enhanced MR Imaging of Nonenhancing T2 High-Signal-Intensity Lesions in Baseline and Posttreatment Glioblastoma: Temporal Change and Prognostic Value. <i>American Journal of Neuroradiology</i> , 2020, 41, 49-56.	1.2	11
53	Comorbid Depression Is Associated with a Negative Treatment Response in Idiopathic REM Sleep		

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73	Clinical observation of lymphopenia in patients with newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 143, 321-328.	1.4	34
74	Prolonged release melatonin in patients with idiopathic <scp>REM</scp> sleep behavior disorder. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 716-722.	1.7	44
75	Pneumonia in hospitalized neurologic patients: trends in pathogen distribution and antibiotic susceptibility. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 25.	1.5	16
76	Impact of a selective cyclooxygenase-2 inhibitor, celecoxib, on cortical excitability and electrophysiological properties of the brain in healthy volunteers: A randomized, double-blind, placebo-controlled study. <i>PLoS ONE</i> , 2019, 14, e0212689.	1.1	4
77	Flexible, sticky, and biodegradable wireless device for drug delivery to brain tumors. <i>Nature Communications</i> , 2019, 10, 5205.	5.8	148
78	Prognostic Predictions for Patients with Glioblastoma after Standard Treatment: Application of Contrast Leakage Information from DSC-MRI within Nonenhancing FLAIR High-Signal-Intensity Lesions. <i>American Journal of Neuroradiology</i> , 2019, 40, 2052-2058.	1.2	1
79	Abnormal activation of motor cortical network during phasic REM sleep in idiopathic REM sleep behavior disorder. <i>Sleep</i> , 2019, 42, .	0.6	22
80	Attenuation of Experimental Autoimmune Encephalomyelitis in a Common Marmoset Model by Dendritic Cell-Modulating Anti-ICAM-1 Antibody, MD-3. <i>Molecular Neurobiology</i> , 2019, 56, 5136-5145.	1.9	1
81	Paradoxical Choroid Plexitis during Treatment for Tuberculous Meningoencephalitis. <i>Journal of</i>		

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91	Treatment strategies for autoimmune encephalitis. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628561772234.	1.5	156
92	Association of Cardiac Hemodynamic Factors With Severity of White Matter Hyperintensities in Chronic Valvular Heart Disease. <i>JAMA Neurology</i> , 2018, 75, 80.	4.5	22
93	Loss of Pericytes in Radiation Necrosis after Glioblastoma Treatments. <i>Molecular Neurobiology</i> , 2018, 55, 4918-4926.	1.9	16
94	Tocilizumab treatment for new onset refractory status epilepticus. <i>Annals of Neurology</i> , 2018, 84, 940-945.	2.8	134
95	Possible epigenetic regulatory effect of dysregulated circular RNAs in epilepsy. <i>PLoS ONE</i> , 2018, 13, e0209829.	1.1	20
96	LGI1 expression and human brain asymmetry: insights from patients with LGI1-antibody encephalitis. <i>Journal of Neuroinflammation</i> , 2018, 15, 279.	3.1	22
97	Maternal immune activation alters brain microRNA expression in mouse offspring. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1264-1276.	1.7	14
98	Cerebral autoinflammatory disease treated with anakinra. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1428-1433.	1.7	18
99	Diagnosis of <i>Haemophilus influenzae</i> Pneumonia by Nanopore 16S Amplicon Sequencing of Sputum. <i>Emerging Infectious Diseases</i> , 2018, 24, 1944-1946.	2.0	29
100	Increased adverse events associated with antiepileptic drugs in anti-“leucine-rich glioma-inactivated protein 1 encephalitis. <i>Epilepsia</i> , 2018, 59, 108-112.	2.6	10
101	Fatal familial insomnia presenting with agrypnia excitata and very low atonia index level. <i>Medicine (United States)</i> , 2018, 97, e0646.	0.4	8
102	Survival gain with re-Op/RT for recurred high-grade gliomas depends upon risk groups. <i>Radiotherapy and Oncology</i> , 2018, 128, 254-259.	0.3	18
103	Delayed orthostatic hypotension: Severity of clinical symptoms and response to medical treatment. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018, 213, 81-85.	1.4	8
104	A Psychiatric Side Effect of Levetiracetam Can Mimic a Relapse of Anti-Leucine-Rich Glioma Inactivated 1		

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109	Altered Network Characteristics of Spike-Wave Discharges in Juvenile Myoclonic Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2017, 48, 111-117.	0.9	20
110	Inhibition of miR-203 Reduces Spontaneous Recurrent Seizures in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 3300-3308.	1.9	40
111	Altered Expression of the Long Noncoding RNA NEAT1 in Huntington's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 1577-1586.	1.9	133
112	Increased arterial pulsatility and progression of single subcortical infarction. <i>European Radiology</i> , 2017, 27, 899-906.	2.3	7
113	Prognosis prediction of non-enhancing T2 high signal intensity lesions in glioblastoma patients after standard treatment: application of dynamic contrast-enhanced MR imaging. <i>European Radiology</i> , 2017, 27, 1176-1185.	2.3	27
114	Population pharmacokinetics and dose-response relationship of levetiracetam in adult patients with epilepsy. <i>Epilepsy Research</i> , 2017, 132, 8-14.	0.8	30
115	Progression of Cerebral White Matter Hyperintensities and the Associated Sonographic Index. <i>Radiology</i> , 2017, 284, 824-833.	3.6	34
116	Altered Functional Connectivity in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: A Resting-State EEG Study. <i>Sleep</i> , 2017, 40, .	0.6	38
117	Three-Year Retention Rates of Levetiracetam, Topiramate, and Oxcarbazepine: A Retrospective Hospital-Based Study. <i>Clinical Neuropharmacology</i> , 2017, 40, 56-62.	0.2	9
118	A novel indicator, the 'in sign,' is associated with an altered frontal-basal ganglionic connection. <i>Journal of the Neurological Sciences</i> , 2017, 379, 306-307.	0.3	0
119	The c-Abl inhibitor, nilotinib, as a potential therapeutic agent for chronic cerebellar ataxia. <i>Journal of Neuroimmunology</i> , 2017, 309, 82-87.	1.1	4
120	HLA-A*31:01 and lamotrigine-induced severe cutaneous adverse drug reactions in a Korean population. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 629-630.	0.5	25
121	Novel recursive partitioning analysis classification for newly diagnosed glioblastoma: A multi-institutional study highlighting the MGMT promoter methylation and IDH1 gene mutation status. <i>Radiotherapy and Oncology</i> , 2017, 123, 106-111.	0.3	32
122	Anti-IGL1 encephalitis is associated with unique HLA subtypes. <i>Annals of Neurology</i> , 2017, 81, 183-192.	2.8	138
123	The effect of dim light at night on cerebral hemodynamic oscillations during sleep: A near-infrared spectroscopy study. <i>Chronobiology International</i> , 2017, 34, 1325-1338.	0.9	5
124	Reduced P300 amplitude during a visuospatial attention task in idiopathic rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2017, 38, 78-84.	0.8	14
125	Recursive partitioning analysis for disease progression in adult intracranial ependymoma patients. <i>Journal of Clinical Neuroscience</i> , 2017, 46, 72-78.	0.8	3
126	Neurovascular Cell Sheet Transplantation in a Canine Model of Intracranial Hemorrhage. <i>Cell Medicine</i> , 2017, 9, 73-85.	5.0	1



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127	Efficacy of single or combined midodrine and pyridostigmine in orthostatic hypotension. <i>Neurology</i> , 2017, 89, 1078-1086.	1.5	29
128	Botulinum toxin treatment for hypersalivation in anti-NMDA receptor encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 830-834.	1.7	8
129	Rituximab Treatment for Idiopathic Hypertrophic Pachymeningitis. <i>Journal of Clinical Neurology</i>		

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145	Lycopersicon esculentum Extract Enhances Cognitive Function and Hippocampal Neurogenesis in Aged Mice. <i>Nutrients</i> , 2016, 8, 679.	1.7	11
146	MR Imaging Analysis of Non-Measurable Enhancing Lesions Newly Appearing after Concomitant Chemoradiotherapy in Glioblastoma Patients for Prognosis Prediction. <i>PLoS ONE</i> , 2016, 11, e0166096.	1.1	9
147	Successful Treatment of Refractory Dyskinesia Secondary to Anti-N-Methyl-D-Aspartate Receptor Encephalitis With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2016, 32, e13-e14.	0.3	13
148	Clinical Applications of Simultaneous PET/MR Imaging Using [ <sup>11</sup> C]-Verapamil with Cyclosporin A: Preliminary Results on a Surrogate Marker of Drug-Resistant Epilepsy. <i>American Journal of Neuroradiology</i> , 2016, 37, 600-606.	1.2	28
149	Sonographic findings associated with stenosis progression and vascular complications in moyamoya disease. <i>Journal of Neurosurgery</i> , 2016, 125, 689-697.	0.9	8
150	Experimental Induction of Cerebral Aneurysms by Developmental Low Copper Diet. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 455-463.	0.9	11
151	Tocilizumab in Autoimmune Encephalitis Refractory to Rituximab: An Institutional Cohort Study. <i>Neurotherapeutics</i> , 2016, 13, 824-832.	2.1	197
152	Prevalence of antineuronal antibodies in patients with encephalopathy of unknown etiology: Data from a nationwide registry in Korea. <i>Journal of Neuroimmunology</i> , 2016, 293, 34-38.	1.1	13
153	Altered behavior and neural activity in conspecific cagemates co-housed with mouse models of brain disorders. <i>Physiology and Behavior</i> , 2016, 163, 167-176.	1.0	19
154	Rituximab treatment for autoimmune limbic encephalitis in an institutional cohort. <i>Neurology</i> , 2016, 86, 1683-1691.	1.5	149
155	Unfavorable surgical outcomes in partial epilepsy with secondary bilateral synchrony: Intracranial electroencephalography study. <i>Epilepsy Research</i> , 2016, 122, 102-109.	0.8	5
156	HLA-B*40:02 and DRB1*04:03 are risk factors for oxcarbazepine-induced maculopapular eruption. <i>Epilepsia</i> , 2016, 57, 1879-1886.	2.6	30
157	New feasible treatment for refractory autoimmune encephalitis: Low-dose interleukin-2. <i>Journal of Neuroimmunology</i> , 2016, 299, 107-111.	1.1	48
158	Distinct intrathecal interleukin-17/interleukin-6 activation in anti-N-methyl-d-aspartate receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2016, 297, 141-147.	1.1	64
159	The survival significance of a measurable enhancing lesion after completing standard treatment for newly diagnosed glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 145-150.	0.8	1
160	Frequent rhabdomyolysis in anti-NMDA receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2016, 298, 178-180.	1.1	20
161	Orthostatic intolerance symptoms are associated with depression and diminished quality of life in patients with postural tachycardia syndrome. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 144.	1.0	48
162	Early diagnosis of Alzheimer's disease from elevated olfactory mucosal miR-206 level. <i>Scientific Reports</i> , 2016, 6, 20364.	1.6	50

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163	Capability of arterial spin labeling MR imaging in localizing seizure focus in clinical seizure activity. <i>European Journal of Radiology</i> , 2016, 85, 1295-1303.	1.2	46
164	The complexity of diagnosing postural orthostatic tachycardia syndrome: Influence of the diurnal variability. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 263-270.	2.3	12
165	Gamma oscillation in functional brain networks is involved in the spontaneous remission of depressive behavior induced by chronic restraint stress in mice. <i>BMC Neuroscience</i> , 2016, 17, 4.	0.8	35
166	Predictors of survival for patients with cancer after cryptogenic stroke. <i>Journal of Neuro-Oncology</i> , 2016, 128, 277-284.	1.4	30
167	Acute Symptomatic Basilar Artery Stenosis: MR Imaging Predictors of Early Neurologic Deterioration and Long-term Outcomes. <i>Radiology</i> , 2016, 280, 193-201.	3.6	14
168	Intrathecal-specific glutamic acid decarboxylase antibodies at low titers in autoimmune neurological disorders. <i>Journal of Neuroimmunology</i> , 2016, 290, 15-21.	1.1	15
169	Prognosis of spontaneous cervical artery dissection and transcranial Doppler findings associated with clinical outcomes. <i>European Radiology</i> , 2016, 26, 1284-1291.	2.3	12
170	Rhythmical Photic Stimulation at Alpha Frequencies Produces Antidepressant-Like Effects in a Mouse Model of Depression. <i>PLoS ONE</i> , 2016, 11, e0145374.	1.1	3
171	Effect of Immunotherapy on Seizure Outcome in Patients with Autoimmune Encephalitis: A Prospective Observational Registry Study. <i>PLoS ONE</i> , 2016, 11, e0146455.	1.1	74
172	Change of Patient Selection Strategy and Improved Surgical Outcome in MRI-negative Neocortical Epilepsy. <i>Journal of Epilepsy Research</i> , 2016, 6, 66-74.	0.1	4
173	Central nervous system complications after liver transplantation. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1355-1359.	0.8	13
174	Mega-dose phenobarbital therapy for super-refractory status epilepticus. <i>Epileptic Disorders</i> , 2015, 17, 444-452.	0.7	19
175	Multidrug resistance protein 1 reduces the aggregation of mutant huntingtin in neuronal cells derived from the Huntington's disease R6/2 model. <i>Scientific Reports</i> , 2015, 5, 16887.	1.6	9
176	Distinct Expression of Long Non-Coding RNAs in an Alzheimer's Disease Model. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 837-849.	1.2	55
177	The HLA-A*2402/C*0102 haplotype is associated with lamotrigine-induced maculopapular eruption in the Korean population. <i>Epilepsia</i> , 2015, 56, e161-7.	2.6	42
178	Feasibility and Safety of Intra-arterial Pericyte Progenitor Cell Delivery following Mannitol-Induced Transient Blood-Brain Barrier Opening in a Canine Model. <i>Cell Transplantation</i> , 2015, 24, 1469-1479.	1.2	16
179	Site-Specific Relationship Between Intracranial Aneurysm and Aortic Aneurysm. <i>Stroke</i> , 2015, 46, 1993-1996.	1.0	28
180	Atherosclerosis-Related Circulating MicroRNAs as a Predictor of Stroke Recurrence. <i>Translational Stroke Research</i> , 2015, 6, 191-197.	2.3	61

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181	Clinical manifestations of patients with CASPR2 antibodies. <i>Journal of Neuroimmunology</i> , 2015, 281, 17-22.	1.1	47
182	Induction of burst suppression or coma using intravenous anesthetics in refractory status epilepticus. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 854-858.	0.8	33
183	Dysregulation of long non-coding RNAs in mouse models of localization-related epilepsy. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 433-440.	1.0	59
184	Early cognitive function tests predict early progression in glioblastoma. <i>Neuro-Oncology Practice</i> , 2015, 2, 137-143.	1.0	14
185	Cardiac sympathetic dysfunction in anti-NMDA receptor encephalitis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 193, 142-146.	1.4	17
186	Altered Expression of miR-202 in Cerebellum of Multiple-System Atrophy. <i>Molecular Neurobiology</i> , 2015, 51, 180-186.	1.9	30
187	C-MET overexpression and amplification in gliomas. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 14932-8.	0.5	29
188	Anti-N-Methyl-D-Aspartate Receptor Encephalitis in Korea: Clinical Features, Treatment, and Outcome.		

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199	Frequency of and risk factors for oxcarbazepine-induced severe and symptomatic hyponatremia. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 208-212.	0.9	42
200	Clinical manifestations and outcomes of the treatment of patients with GABAB encephalitis. Journal of Neuroimmunology, 2014, 270, 45-50.	1.1	85
201	Brain Response Characteristics Associated with Subclavian Steal Phenomenon. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e157-e161.	0.7	6
202	Safety of tianeptine use in patients with epilepsy. Epilepsy and Behavior, 2014, 34, 116-119.	0.9	5
203	Novel mutation in the ATL1 with autosomal dominant hereditary spastic paraplegia presented as dysautonomia. Autonomic Neuroscience: Basic and Clinical, 2014, 185, 141-143.	1.4	5
204	Mefloquine improved progressive multifocal leukoencephalopathy in a patient with immunoglobulin A nephropathy. Journal of Clinical Neuroscience, 2014, 21, 1661-1664.	0.8	15
205	Unique Behavioral Characteristics and microRNA Signatures in a Drug Resistant Epilepsy Model. PLoS ONE, 2014, 9, e85617.	1.1	36
206	Inhibition of Let7c MicroRNA Is Neuroprotective in a Rat Intracerebral Hemorrhage Model. PLoS ONE, 2014, 9, e97946.	1.1	19
207	Echocardiographic Evidence of Innate Aortopathy in the Human Intracranial Aneurysm. PLoS ONE, 2014, 9, e100569.	1.1	13
208	Screening Autoimmune Anti-neuronal Antibodies in Pediatric Patients with Suspected Autoimmune Encephalitis. Journal of Epilepsy Research, 2014, 4, 55-61.	0.1	24
209	Expression level of <i>hTERT</i> is regulated by somatic mutation and common single nucleotide polymorphism at promoter region in glioblastoma. Oncotarget, 2014, 5, 3399-3407.	0.8	50
210	Switching between phenytoin generics in patients with epilepsy may lead to increased risk of breakthrough seizure: chart analysis and practice recommendations. International Journal of Clinical Pharmacology and Therapeutics, 2014, 52, 1017-1022.	0.3	9
211	Clinical manifestation of cancer related stroke: retrospective case-control study. Journal of Neuro-Oncology, 2013, 111, 295-301.	1.4	52
212	Light-induced amaurosis fugax due to severe distal internal carotid artery stenosis: in view of managing ocular ischemic syndrome. Journal of Neurology, 2013, 260, 1655-1657.	1.8	8
213	VGKC-complex/LGII-antibody encephalitis: Clinical manifestations and response to immunotherapy. Journal of Neuroimmunology, 2013, 265, 75-81.	1.1	194
214	The long-term efficacy and safety of levetiracetam in a tertiary epilepsy centre. Epileptic Disorders, 2013, 15, 302-310.	0.7	17
215	Topiramate increases the risk of valproic acid-induced encephalopathy. Epilepsia, 2013, 54, e1-4.	2.6	26
216	Neuroprotective effect of a cell-free extract derived from human adipose stem cells in experimental stroke models. Neurobiology of Disease, 2013, 54, 414-420.	2.1	36

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217	Anti-LGI1 Limbic Encephalitis Presented with Atypical Manifestations. <i>Experimental Neurobiology</i> , 2013, 22, 337-340.	0.7	13
218	Extracts of Adipose Derived Stem Cells Slows Progression in the R6/2 Model of Huntington's Disease. <i>PLoS ONE</i> , 2013, 8, e59438.	1.1	38
219	Growth Hormone Deteriorates the Functional Outcome in an Experimental Model of Huntington's Disease Induced by 3-Nitropropionic Acid. <i>Journal of Movement Disorders</i> , 2013, 6, 28-33.	0.7	1
220	Heat-processed ginseng enhances the cognitive function in patients with moderately severe Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2012, 15, 278-282.	1.5	43
221	IRE1 plays an essential role in ER stress-mediated aggregation of mutant huntingtin via the inhibition of autophagy flux. <i>Human Molecular Genetics</i> , 2012, 21, 101-114.	1.4	132
222	Acquired encephalopathy associated with carnitine deficiency after cefditoren pivoxil administration. <i>Neurological Sciences</i> , 2012, 33, 1393-1396.	0.9	16
223	miR-206 regulates brain-derived neurotrophic factor in Alzheimer disease model. <i>Annals of Neurology</i> , 2012, 72, 269-277.	2.8	267
224	Gene expression profile analysis in cultured human neuronal cells after static magnetic stimulation. <i>Biochip Journal</i> , 2012, 6, 254-261.	2.5	3
225	Circulating CD62E+ Microparticles and Cardiovascular Outcomes. <i>PLoS ONE</i> , 2012, 7, e35713.	1.1	65
226	Erythropoietin improves memory function with reducing endothelial dysfunction and amyloid-beta burden in Alzheimer's disease models. <i>Journal of Neurochemistry</i> , 2012, 120, 115-124.	2.1	71
227	Profiles of Multidrug Resistance Protein-1 in the Peripheral Blood Mononuclear Cells of Patients with Refractory Epilepsy. <i>PLoS ONE</i> , 2012, 7, e36985.	1.1	7
228	Sun Ginseng Protects Endothelial Progenitor Cells From Senescence Associated Apoptosis. <i>Journal of Ginseng Research</i> , 2012, 36, 78-85.	3.0	21
229	Risk of Macrovascular Complications in Type 2 Diabetes Mellitus: Endothelial Microparticle Profiles. <i>Cerebrovascular Diseases</i> , 2011, 31, 485-493.	0.8	43
230	Spatial Distribution of Glucose Hypometabolism Induced by Intracerebroventricular Streptozotocin in Monkeys. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 517-523.	1.2	38
231	Tolerated nitrite therapy in experimental intracerebral hemorrhage: Rationale of nitrite therapy in a broad range of hyperacute strokes. <i>Neurochemistry International</i> , 2011, 59, 5-9.	1.9	4
232	Ictal asystole and eating reflex seizures with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2011, 20, 404-406.	0.9	6
233	Altered microRNA regulation in Huntington's disease models. <i>Experimental Neurology</i> , 2011, 227, 172-179.	2.0	250
234	Improvement of Cognitive Deficit in Alzheimer's Disease Patients by Long Term Treatment with Korean Red Ginseng. <i>Journal of Ginseng Research</i> , 2011, 35, 457-461.	3.0	75

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235	Direct Generation of Neurosphere-Like Cells from Human Dermal Fibroblasts. PLoS ONE, 2011, 6, e21801.	1.1	18
236	Dynamic Temporal Change of Cerebral Microbleeds: Long-Term Follow-Up MRI Study. PLoS ONE, 2011, 6, e25930.	1.1	54
237	Molecular alterations underlying epileptogenesis after prolonged febrile seizure and modulation by erythropoietin. Epilepsia, 2011, 52, 541-550.	2.6	27
238	A cell-free extract from human adipose stem cells protects mice against epilepsy. Epilepsia, 2011, 52, 1617-1626.	2.6	38
239	Multipotent PDGFR $\beta$ -expressing cells in the circulation of stroke patients. Neurobiology of Disease, 2011, 41, 489-497.	2.1	31
240	Let-7 microRNA inhibits the proliferation of human glioblastoma cells. Journal of Neuro-Oncology, 2011, 102, 19-24.	1.4	120
241	Clinical and angiographic factors related to the prognosis of cavernous sinus dural arteriovenous fistula. Neuroradiology, 2011, 53, 983-992.	1.1	47
242	Characteristics of Epilepsy Patients who Committed Violent Crimes: Report from the National Forensic Hospital. Journal of Epilepsy Research, 2011, 1, 13-18.	0.1	9
243	MicroRNAs in Experimental Models of Movement Disorders. Journal of Movement Disorders, 2011, 4, 55-59.	0.7	4
244	Cholinergic anti-inflammatory pathway in intracerebral hemorrhage. Brain Research, 2010, 1309, 164-171.	1.1	65
245	Role of cortical dysplasia in epileptogenesis following prolonged febrile seizure. Epilepsia, 2010, 51, 1809-1819.	2.6	19
246	Increased Circulating Endothelial Microparticles and Carotid Atherosclerosis in Obstructive Sleep		

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253	A Case of Juvenile Huntington Disease in a 6-Year-Old Boy. Journal of Movement Disorders, 2010, 3, 45-47.	0.7	4

254 Stroke Mimicking Encephalopathy as an Initial Manifestation of Diffuse Large B-Cell Lymphoma. Journal



#	ARTICLE	IF	CITATIONS
271	Transplantation of human neural stem cells protect against ischemia in a preventive mode via hypoxia-inducible factor-1 $\alpha$ stabilization in the host brain. <i>Brain Research</i> , 2008, 1207, 182-192.	1.1	55
272	Galantamine reduces striatal degeneration in 3-nitropropionic acid model of Huntington's disease. <i>Neuroscience Letters</i> , 2008, 448, 143-147.	1.0	23
273	Anti-inflammatory mechanism of intravascular neural stem cell transplantation in haemorrhagic stroke. <i>Brain</i> , 2008, 131, 616-629.	3.7	412
274	Circulating Endothelial Progenitor Cells as a New Marker of Endothelial Dysfunction or Repair in Acute Stroke. <i>Stroke</i> , 2008, 39, 1441-1447.	1.0	101
275	Panax Ginseng Enhances Cognitive Performance in Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2008, 22, 222-226.	0.6	195
276	New Concept of Neural Stem Cell Transplantation: Anti-inflammatory Role. <i>International Journal of Stem Cells</i> , 2008, 1, 36-42.	0.8	9
277	Human embryonic stem cell-derived neural precursor transplants attenuate apomorphine-induced rotational behavior in rats with unilateral quinolinic acid lesions. <i>Neuroscience Letters</i> , 2007, 423, 58-61.	1.0	73
278	Pharmacological Induction of Ischemic Tolerance by Glutamate Transporter-1 (EAAT2) Upregulation. <i>Stroke</i> , 2007, 38, 177-182.	1.0	171
279			

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289	Early Intravenous Infusion of Sodium Nitrite Protects Brain Against In Vivo Ischemia-Reperfusion Injury. <i>Stroke</i> , 2006, 37, 2744-2750.	1.0	233
290	Efficacy of the 5-HT1A Agonist, Buspirone Hydrochloride, in Migraineurs With Anxiety: A Randomized, Prospective, Parallel Group, Double-Blind, Placebo-Controlled Study. <i>Headache</i> , 2005, 45, 1004-1011.	1.8	30
291	Corpus Callosum Atrophy in Wernicke's Encephalopathy. <i>Journal of Neuroimaging</i> , 2005, 15, 367-372.	1.0	23
292	Granulocyte colony-stimulating factor enhances angiogenesis after focal cerebral ischemia. <i>Brain Research</i> , 2005, 1058, 120-128.	1.1	176
293	Intravenous administration of human neural stem cells induces functional recovery in Huntington's disease rat model. <i>Neuroscience Research</i> , 2005, 52, 243-249.	1.0	136
294	Corpus callosum atrophy in Wernicke's encephalopathy. , 2005, 15, 367-72.		16
295	Effect of Mesoglycan and Aspirin Combination vs Aspirin Alone on Fibrinogen Plasma Levels in Patients with Previous Ischemic Stroke: a Randomized Double Blind Placebo-controlled Trial. <i>Journal of the Korean Society for Clinical Pharmacology and Therapeutics</i> , 2005, 13, 57.	0.1	0
296	Erythropoietin induces neuroprotection in experimental intracerebral hemorrhage via eNOS upregulation and STAT3 activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S481-S481.	2.4	0
297	Trafficking of human neural stem cells is regulated by stromal cell-derived factor-1 $\alpha$ / CXCR4 chemokine receptor 4 signaling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S511-S511.	2.4	0
298	Continuous cytosine-b-D-arabinofuranoside infusion reduces ectopic granule cells in adult rat hippocampus with attenuation of spontaneous recurrent seizures following pilocarpine-induced status epilepticus. <i>European Journal of Neuroscience</i> , 2004, 19, 3219-3226.	1.2	148
299	Celecoxib Induces Functional Recovery after Intracerebral Hemorrhage with Reduction of Brain Edema and Perihematomal Cell Death. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 926-933.	2.4	170
300	Human neural stem cells improve sensorimotor deficits in the adult rat brain with experimental focal ischemia. <i>Brain Research</i> , 2004, 1016, 145-153.	1.1	227
301	Human neural stem cell transplantation reduces spontaneous recurrent seizures following pilocarpine-induced status epilepticus in adult rats. <i>Brain Research</i> , 2004, 1023, 213-221.	1.1	117
302	HMG-CoA Reductase Inhibitor, Atorvastatin, Promotes Sensorimotor Recovery, Suppressing Acute Inflammatory Reaction After Experimental Intracerebral Hemorrhage. <i>Stroke</i> , 2004, 35, 1744-1749.	1.0	186
303	Telemedicine in epilepsy and encephalitis: previous research and indication guidelines in Korea. <i>Encephalitis</i> , 0, , .	0.3	0